

DH-HCVR4104/4108/4116HE-S3

4/8/16CH Tribrid 720P-Lite Mini 1U HDCVI DVR



Features

Support HDCVI/Analog/IP Video input

H.264 dual-stream video compression

HCVR4104/4108/4116HE-S3: All channel 1080N/720P recording

HDMI/VGA simultaneous video output

4/8/16 channel synchronous playback, GRID interface & smart search

Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotek and etc.

ONVIF Version 2.4 conformance

Support 1 SATA HDD up to 6TB, 2 USB2.0

3D intelligent positioning with Dahua PTZ dome camera

Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)

DH-HCVR4104/4108/4116HE-S3

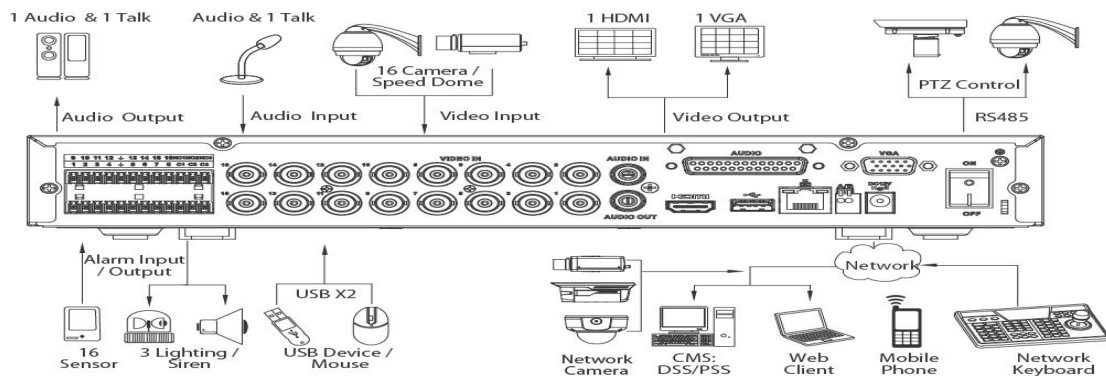
Technical Specifications

Model		DH-HCVR4104HE-S3	DH-HCVR4108HE-S3	DH-HCVR4116HE-S3
System				
Main Processor		Embedded processor		
Operating System		Embedded LINUX		
Video				
Input		4 channel, BNC	8 channel, BNC	16 channel, BNC
Standard	Analog	NTSC/PAL		
	HDCVI	1080P/720P HDCVI Camera		
	IP	4+1 up to 5Mp	8+2 up to 5Mp	16+2 up to 5Mp
Audio				
Input		4 channel, RCA	8 channel, RCA	16 channel, RCA
Output		1 channel, RCA		
Two-way Talk		Reuse audio input/output channel 1		
Display				
Interface		1 HDMI, 1 VGA		
Resolution		1920×1080, 1280×1024, 1280×720, 1024×768		
Display Split		1/4/6	1/4/8/9	1/4/8/9/16
Privacy Masking		4 rectangular zones (each camera)		
OSD		Camera title, Time, Video loss, Camera lock, Motion detection, Recording		
Recording				
Video/Audio Compression		H.264/G.711		
Resolution		1080N(960*1080)/720P(1280*720)/960H(960*576/960*480)/D1(704*576/704*480)/HD1(352*576/352*480) /BCIF(704*288/704*240) /CIF(352*288/352*240) / QCIF(176*144/176*120)		
Record Rate	Main Stream:	1080N/720P/960H/D1/HD1/BCIF/CIF/QCIF(1~25/30fps)	1*1080N/720P(1~25/30fps)+7*(1~12/15fps)/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps)	1*1080N/720P(1~25/30fps)+15*(1~12/15fps)/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps)
	Extra Stream	CIF/QCIF(1~15fps)	CIF/QCIF(1~7fps)	
Bit Rate		1~4096Kb/s		
Record Mode		Manual, Schedule(Regular(Continuous), MD), Stop		
Record Interval		1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec		
Video Detection & Alarm				
Trigger Events		Recording, PTZ, Tour, Alarm out, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips		
Video Detection		Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank		
Alarm Input		4 channel	8 channel	16 channel
Relay Output		3 channel		
Playback & Backup				
Sync Playback		1/4	1/4/9	1/4/9/16

DH-HCVR4104/4108/4116HE-S3

Search Mode	Time/Date, MD & Exact search (accurate to second)
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
Backup Mode	USB Device/Internal SATA burner/Network
Network	
Ethernet	RJ-45 port (10/100M)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, SNMP, P2P
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	1 SATA port, up to 6TB
Auxiliary Interface	
USB Interface	2 ports(1 Rear), USB2.0
RS485	1 port, For PTZ Control
General	
Power Supply	DC12V/2A
Power Consumption	10W(without HDD)
Working Environment	-10°C ~+55°C / 10%~90%RH / 86~106kpa
Dimension(W×D×H)	Mini 1U, 325mm×255mm×55mm
Weight	1.5KG(without HDD)

System Connection



*Takes HCVR4116HE-S3 as an example

Dahua Technology Co., Ltd.

1199' BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

Fax: +86-571-87688815

Email: overseas@dahuatech.com

www.dahuatech.com

*Design and specifications are subject to change without notice.

DH-HCVR4104/4108/4116HE-S3
